

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021216\
 Data File : BM004248.D
 Acq On : 13 Feb 2016 03:51
 Operator : SJ/IZ
 Sample : H1414-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9QD4

Quant Time: Feb 13 05:06:03 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 13 05:01:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	28124	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	118525	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	63375	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	133958	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	142433	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	142967	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	1359	2.43	ng/uL	0.00
5) Phenol-d5	6.83	99	29931	13.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	16700	13.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	27423	13.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	25755	13.38	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	12802	14.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	14272	14.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	24872	13.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	26534	12.13	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	78695	14.92	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	96918	15.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	9341	10.95	ng/ul	0.00
58) Fluorene-d10	15.30	176	68927	15.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	8555	10.49	ng/ul	0.00
71) Anthracene-d10	17.16	188	98983	15.11	ng/ul	0.00
79) Pyrene-d10	19.46	212	108282	14.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	116409	15.26	ng/ul	0.00

Target Compounds

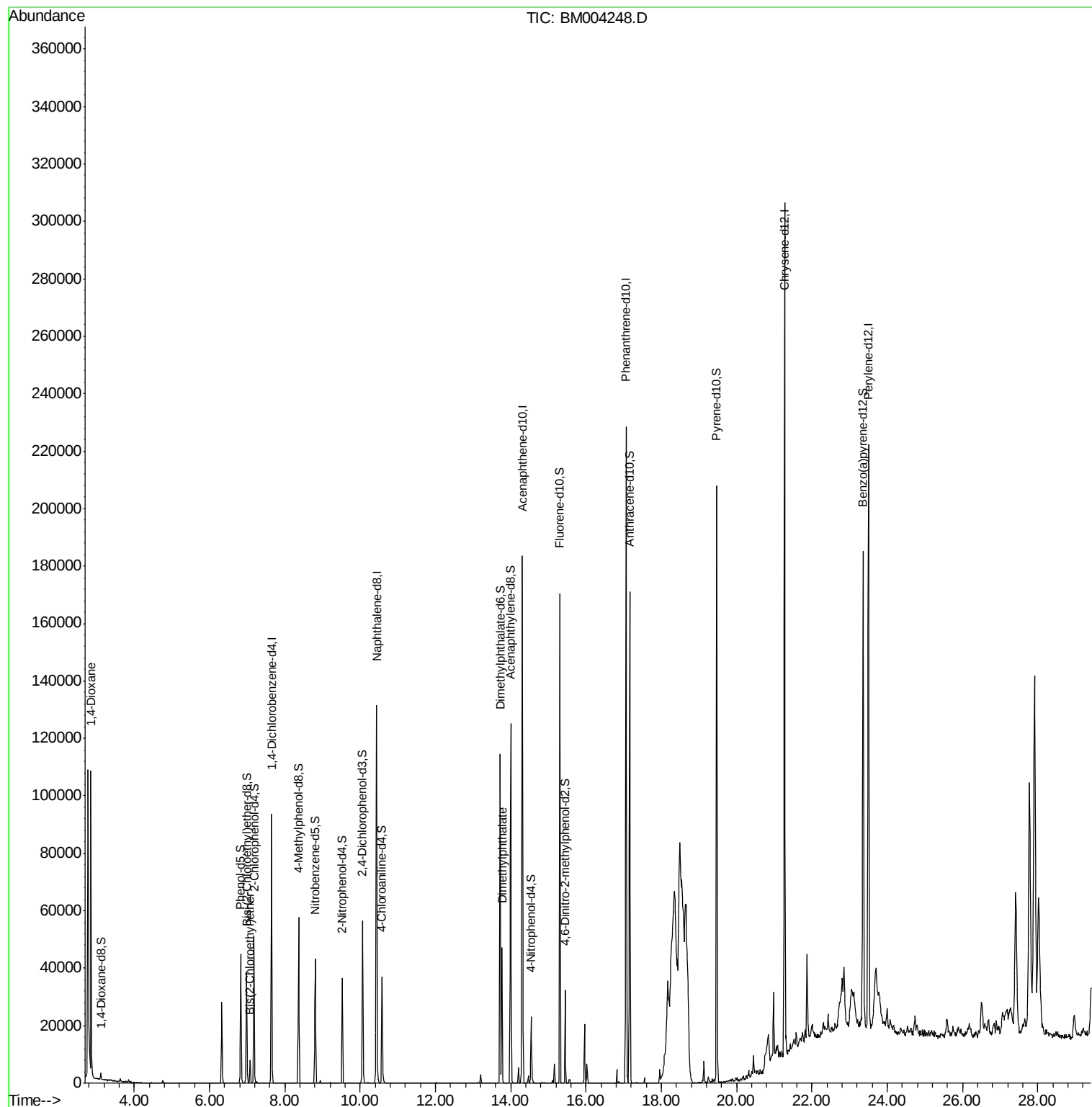
						Qvalue
2) 1,4-Dioxane	2.85	88	829	1.27	ng/uL#	1
8) Bis(2-Chloroethyl)ether	7.07	93	4392	2.39	ng/ul#	25
45) Dimethylphthalate	13.76	163	33178	6.02	ng/ul	99

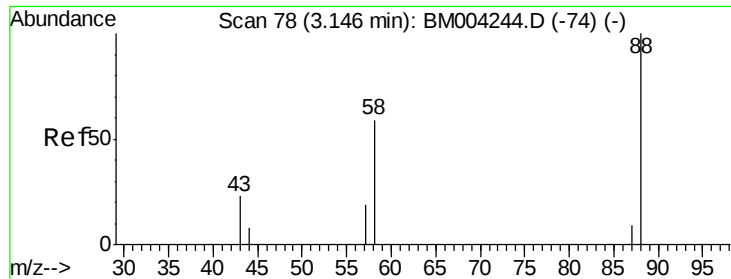
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.27 ng/uL

RT: 2.85 min Scan# 27

Delta R.T. -0.30 min

Lab File: BM004248.D

Acq: 13 Feb 2016 03:51

Instrument :

BNA_M

ClientSampleId :

D9QD4

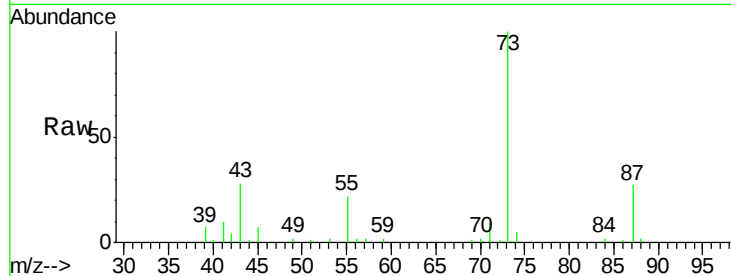
Tgt Ion: 88 Resp: 829

Ion Ratio Lower Upper

88 100

43 1892.5 21.0 31.6#

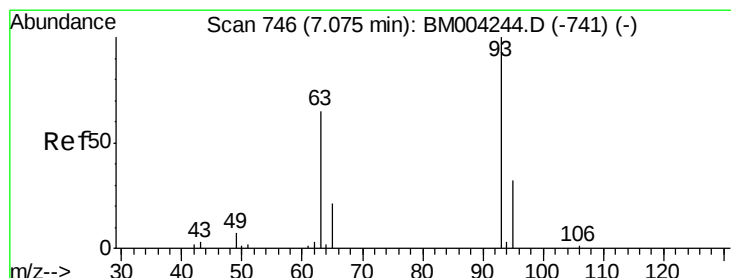
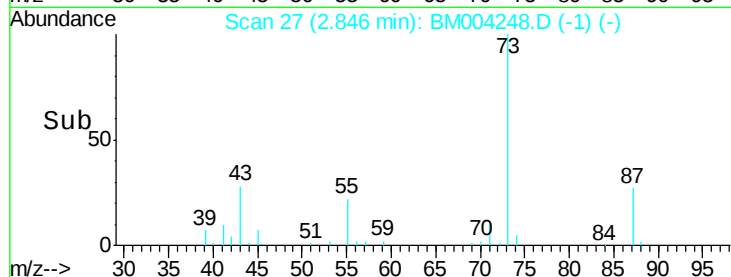
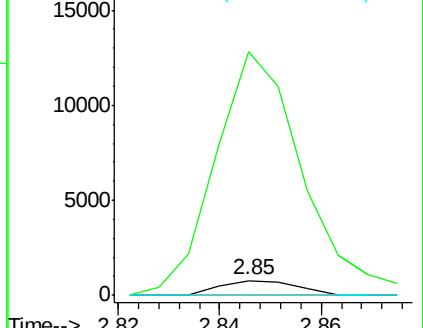
58 0.0 47.8 71.8#



Abundance Ion 88.00 (87.70 to 88.70): BM004244.D (-74) (-)

Ion 43.00 (42.70 to 43.70): BM004244.D (-74) (-)

Ion 58.00 (57.70 to 58.70): BM004244.D (-74) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 2.39 ng/uL

RT: 7.07 min Scan# 746

Delta R.T. 0.00 min

Lab File: BM004248.D

Acq: 13 Feb 2016 03:51

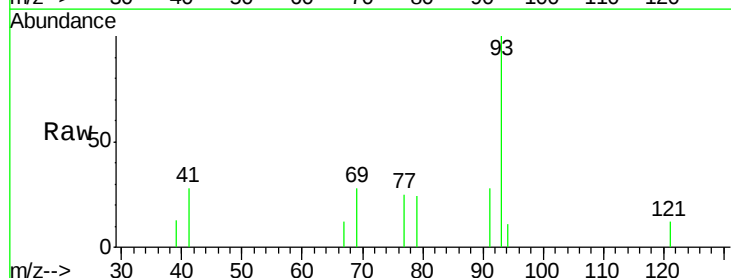
Tgt Ion: 93 Resp: 4392

Ion Ratio Lower Upper

93 100

63 0.0 53.5 80.3#

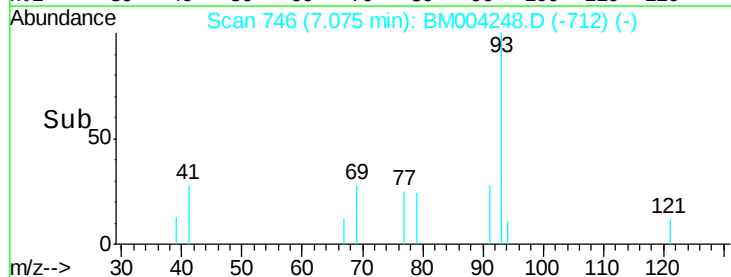
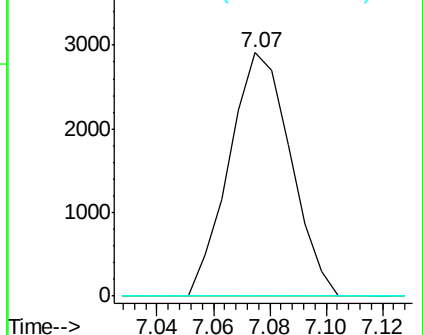
95 0.0 26.2 39.2#

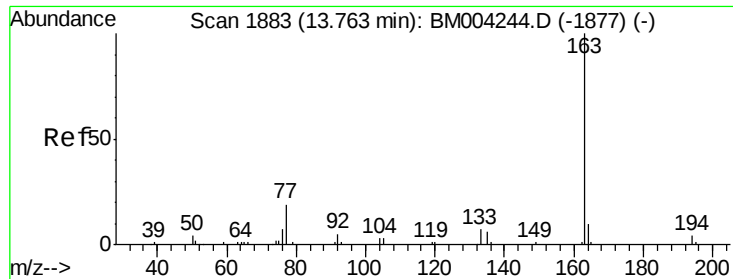


Abundance Ion 93.00 (92.70 to 93.70): BM004244.D (-741) (-)

Ion 63.00 (62.70 to 63.70): BM004244.D (-741) (-)

Ion 95.00 (94.70 to 95.70): BM004244.D (-741) (-)





#45

Dimethylphthalate

Concen: 6.02 ng/ul

RT: 13.76 min Scan# 1883

Delta R.T. 0.00 min

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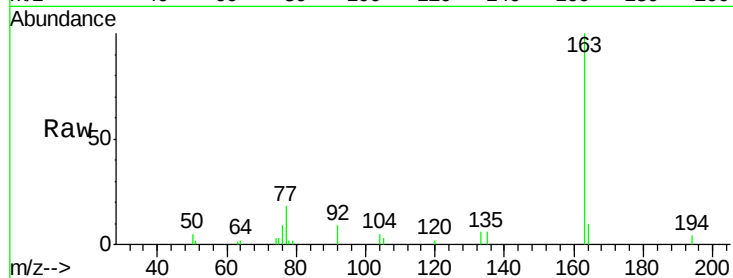
Acq: 13 Feb 2016 03:51

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Tgt Ion:163 Resp: 33178

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.1 7.8 11.8

